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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete If Known	
Application Number	09/840085
Filing Date	April 24, 2001
First Named Inventor	Jason W.K. Chin
Art Unit	1647
Examiner Name	M.P. Allen
Attorney Docket Number	YU-P01-021

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
MA	CA	Akamine, P., et al., "Dynamic Features of cAMP-dependent Protein Kinase Revealed by Apoenzyme Crystal Structure," J. Mol. Biol., 327:159-171 (2003).	
	CB	Bridges, A., "Chemical Inhibitors of Protein Kinases," Chem Rev., 101:2541-72 (2001).	
	CC	Cheng, H.C., et al., "A Potent Synthetic Peptide Inhibitor of the cAMP-dependent Protein Kinase," J. Biol. Chem., 261(3):989-992 (1986).	
	CD	Chin, J. W. and Schepartz, A., "Design and Evolution of a Miniature Bcl-2 Binding Protein", Agnew. Chem. Int. Ed., 20:3806-3809 (2001).	
	CE	Chin, J.W., and Schepartz, A., "Concerted Evolution of Structure and Function in a Miniature Protein," J. Am. Chem. Soc., 123:2929-2930 (2001).	
	CF	Cohen, P., "The Development and Therapeutic Potential of Protein Kinase Inhibitors," Current Opinion in Chemical Biology, 3:459-465 (1999).	
	CG	Du, K., et al., "Characterization of a CREB Gain-of-Function Mutant with Constitutive Transcriptional Activity In Vivo," Mol. Cell. Biol., 20:4320-4327 (2000).	
	CH	García-Echeverría, C., et al., "Discovery of Potent Antagonists of the Interaction between Human Double Minute 2 and Tumor Supressor p53," J. Med. Chem., 43:3205-3208 (2000).	
	CI	Glass, D., et al., "Protein Kinase Inhibitor-(6-22)-amide Peptide Analogs with Standard and Nonstandard Amino Acid Substitutions for Phenylalanine 10," J. Biol. Chem., 264:14579-14584 (1989).	
	CJ	Glass, D., et al., "Differential and Common Recognition of the Catalytic Sites of the cGMP-dependent and cAMP-dependent Protein Kinases by Inhibitory Peptides Derived from the Heat-stable Inhibitor Protein," J. Biol. Chem., 261:12166-12171 (1986).	
	CK	Glass, D., et al., "Primary Structural Determinants Essential for Potent Inhibition of cAMP-dependent Protein Kinase by Inhibitory Peptides Corresponding to the Active Portion of the Heat-stable Inhibitor Protein," J. Biol. Chem., 264:8802-8810 (1989).	
	CL	Glover, I., et al., "Conformational Flexibility in a Small Globular Hormone: X-Ray Analysis of Avian Pancreatic Polypeptide at 0.98-Å Resolution," Biopolymers, 22:293-304 (1983).	
	CM	Glover, I., et al., "Crystal Structure of the Heterodimeric bZIP Transcription Factor c-Fos-c-Jun Bound to DNA," Nature, 373:257-261 (1995).	
	CN	Gonzalez, G., et al., "Cyclic AMP Stimulates Somatostatin Gene Transcription by	

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Sheet 2 of 3

Complete if Known	
Application Number	09/840085
Filing Date	April 24, 2001
First Named Inventor	Jason W.K. Chin
Art Unit	~~1631~~ 1647
Examiner Name	~~G. Mahetan~~
Attorney Docket Number	YU-P01-021

		Phosphorylation of CREB at Serine 133," Cell, 59:675-680 (1989).	
MA	CO	Hashimoto, Y., et al., "Potent and Preferential Inhibition of Ca^{2+}/ Calmodulin-Dependent Protein Kinase II by K252a and its Derivative, KT5926," Biochem. Biophys. Res. Comm., 181:423-429 (1991).	
	CP	Johannessen, M., et al., "Synergistic Activiation of CREB-mediated Transcription by Forskolin and Phorbol Ester Requires PKC and Depends on the Glutamine-rich Q2 Transactivation Domain," Cell. Signal., 16:1187-1199 (2004).	
	CQ	Johnson, D., et al., "Dynamics of cAMP-Dependent Protein Kinase," Chem. Rev., 101:2243-2270 (2001).	
	CR	Kase, H., et al., "K-252 Compounds, Novel and Potent Inhibitors of Protein Kinase C and Cyclic Nucleotide-Dependent Protein Kinases," Biochem. Biophys. Res. Commun., 142:436-440 (1987).	
	CS	Kase, H., et al., "K-252a, A Potent Inhibitor of Protein Kinase C from Microbial Origin," J. Antibiot., 39:1059-1065 (1986).	
	CT	Kettleborough, C., et al., "Isolation of Tumor Cell-specific Single-chain Fv from Immunized Mice Using Phage-antibody Libraries and the Re-construction of Whole Antibodies from these Antibody Fragments," Eur. J. Immunol., 24:952-958 (1994).	
	CU	Knighton, D., et al., "Structure of a Peptide Inhibitor Bound to the Catalytic Subunit of Cyclic Adenosine Monophosphate-Dependent Protein Kinase," Science, 253:414-420 (1991).	
	CV	Liljas, A., et al., "Crystal Structure of Human Carbonic Anhydrase C," Nat. New Biol., 235:131-137 (1972).	
	CW	Meador, W., et al., "Target Enzyme Recognition by Calmodulin: 2.4 Å Structure of a Calmodulin-Peptide Complex," Science, 257:1251-1255 (1992).	
	CX	Mestas, S. and Lumb, K., "Electrostatic Contribution of Phosphorylation to the Stability of the CREB-CBP Activator-Coactivator Complex," Nat. Struct. Biol., 6:613-614 (1999).	
	CY	Miller, W. T., "Double Trouble," Nat. Struct. Biol., 8:16-18 (2001).	
	CZ	Munson, P., et al., "An Exact Correction to the 'Cheng-Prusoff' Correction," J. Recept. Res., 8:533-546 (1988).	
	CA1	Parker, D., et al., "Role of Secondary Structure in Discrimination between Constitutive and Inducible Activators," Mol. Cell Biol., 19:5601-5607 (1999).	
	CB1	Parker, D., et al., "Analysis of an Activator: Coactivator Complex Reveals an Essential Role for Secondary Structure in Transcriptional Activation," Mol. Cell., 2:353-359 (1998).	
	CC1	Prade, L., et al., "Staurosporine-induced Conformational Changes of cAMP-dependent Protein Kinase Catalytic Subunit Explain Inhibitory Potential," Structure, 5:1627-1637 (1997).	
	CD1	Rutledge, S. et al., "Molecular Recognition of Protein Surfaces: High Affinity Ligands for the CBP KIX Domain," J. Am. Chem. Soc., 125:14336-14347 (2003).	
	CE1	Scapin, G., "Structural Biology in Drug Design: Selective Protein Kinase Inhibitors," Drug Discov. Today, 7:601-611 (2002).	
	CF1	Tapley, P., et al., "K252a is a Selective Inhibitor of the Tyrosine Protein Kinase Activity of the *trk* Family of Oncogenes and Neurotrophin Receptors," Oncogene, 7:371-381 (1992).	
	CG1	Weiss, M., et al., "Folding Transition in the DNA-binding Domain of GCN4 on Specific Binding to DNA," Nature, 347:575-578 (1990).	
	CH1	Whitehouse, S., et al., "Studies on the Kinetic Mechanism of the Catalytic Subunit of the cAMP-dependent Protein Kinase," J. Biol. Chem., 258:3693-3701 (1983).	
	CI1	Wu, X., et al., "The p53-mdm-2 Autoregulatory Feedback Loop," J. Genes Dev., 7:1126-1132 (1993).	
	CJ1	Zhang, Z., et al., "Selection and Application of Peptide-binding Peptides," Nat. Biotech., 18:71-74 (2000).	
	CK1	Zheng, J., et al., "A Refined Crystal Structure of the Catalytic Subunit of cAMP-Dependent Protein Kinase Complexed with MnATP and a Peptide Inhibitor," Acta Cryst., D49:362-365 (1993).	

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Sheet 3 of 3

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Filing Date	April 24, 2001
First Named Inventor	Jason W.K. Chin
Art Unit	~~1637~~ 1647
Examiner Name	~~G. Meheten~~
Attorney Docket Number	YU-P01-021

MA	CL1	Zimmermann, J., et al., "Potent and Selective Inhibitors of the ABL-Kinase: Phenylamino-Pyrimidine (PAP) Derivatives," Bioorg. Med. Chem. Lett., 7:187-192 (1997).	
MA	CM1	Zor, T., et al., "Roles of Phosphorylation and Helix Propensity in the Binding of the KIX Domain of CREB-binding Protein by Constitutive (c-Myb) and Inducible (CREB) Activators," J. Biol. Chem., 277:42241-42248 (2002).	

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Marianne P. Allen 5/30/06